

## Abstract

The guarantee hinge closure is envisaged for film-sealed bottles and containers of flowable contents. It comprises a cap-like lower part (1) with an inner thread (16) which is closed on its cap lid (5) with the exception of a pour-out spout (4) of less than half the diameter of the inner thread (16) of the cap lid (5). A lid cap (2) is integrally formed on this lower part (1) via a hinge (3), with a muff (7) formed on this lid cap which in the closure position embraces the pour-out spout (4). The cap lid (5) of the lower part (1) outside the pour-out spout (4) includes a piercing means (6) with a piercing pin (24). The piercing means (6) may be pushed from an upper initial position amid springing deformation into a lower end position. The lid cap (2) contains a push button (8) for actuating the piercing means (6). The push button (8) is connected to the lid cap (2) via material bridges (9) which act as break-off locations. On opening the closure for the first time the push button (8) remains clinging on the lower part (1) and with it therefore the piercing means (6) may be pressed downwards, whereupon the piercing spike (24) opens the sealing film.